

Milk with dry hands.

Turkeys kill many insects.

Dampness is bad for poultry.

Shelter for animals is humane.

Swine must have warm sleeping

The hooded pail is a long step toward cleaner milk.

Damp houses are the greatest promoters of disease among fowls.

The average cow is at her best as a producer at from 5 to 8 years old.

Unless wisely fed and cared for, a herd of fine hogs will degenerate rap-

The difficulty in ensiling rape is that there is too large a percentage of moisture.

The average calf is a badly neglected animal, especially during the fall and winter months.

The dairy cows, especially, will greatly relish and do well on the odd turnips, beets and cabbage.

For good churning qualities and uniform grade of butter, avoid mixing cream or different skimmings.

It is expensive carelessness to hitch a warm horse inadequately protected from raw winds or a drizzling rain.

Shelter for animals is not only humane but it shows up in the feed bins or in the bony animals in the spring.

There has not been a better time in years to take hold of the chicken business in a vigorous way than right

The growing pig requires protein and not much corn. It is all right to give a little corn, but too much is

Are your curry combs and brushes in good condition? You just can't afford to use poor ones. New ones cost but little.

harmful.

Neither rape nor clover alone will do for growing, fattening hogs. They must have some grain twice a day for best results.

Feed green corn or any solling crop that will keep up the flow of milk until the pastures have been revived by

Hogs by nature like a good clean bed to lie in. They will do all the better for it, because they will be more comfortable.

A cough in a hog can usually be traced to one of three things: Dust, worms or cold, but there is no telling what it may result in.

By actual experiment, it has been found that by feeding alfalfa hay with corn the cost of fattening pigs has been decreased about one-half.

Poultrymen who have tried it, claim that a teaspoonful of Venetian red in a gallon of drinking water is a good bowel-trouble preventative.

A very good way to raise dairy calves is to feed them whole milk from two to four weeks, depending upon the physical condition of the

Great care should be exercised that breeding stock, young chicks, or eggs for hatching be secured from flocks which are free from white diarrhea in-

Where only a small flock of sheep is kept they should be good, thrifty, vigorous ewes. Sell off the old ones and keep lambs enough to keep up the flock.

When a sick fowl is discovered, remove it at once. Maybe if you will chip, and the ground in the runs perattend to it then and there you can feetly pure. save it, whereas if allowed to wait too long it may die.

Select your breed for the special purpose it is to be kept for. If there is no definite purpose, study the matter over carefully till it is known what kind of poultry will net the best

When a stop is made, turn the horses toward the wind, if possible. so that they may cool off. When they are resting, take the load off their necks, if possible. Give them a chance to rool and scratch them nelves when they are unharnessed at night. They should be given a good bed and plenty to eat at night, he can. Many boys and girls have and they should be watered in the morning before they are fed.

Fowls must have grit.

Barley is hard to digest.

Rape is too moist for siling.

Clover likes black, sandy loam.

Don't send any of the lambs to mar-

ket in thin condition.

The sheep barn should be put in shape for the winter.

The cow barn is a poor place to install the cream separator.

Boards are cheaper than hay and grain for keeping stock warm,

It may be set down as a rule that it does not pay to fatten old cows.

A silo 18 feet in diameter and 40 feet high will hold 200 tons of silage.

It is not an easy task to break a cow from the habit of sucking her-

Farmers at the present time can own no better stock than healthy growing pigs.

No animal that gets only food enough to support life can make a gain or profit.

Any man who will strike a horse in the head should never be allowed to touch one again.

Treat a calf mean and all the feed you give him never can make anything but a runt of him.

Poultry netting tacked on the inside of windows in the hen house will save the cost of many a glass.

Well bred stock and good feeding are requisite to obtaining the greatest benefit in stock raising.

Pneumonia kills many pigs before they get used to sleeping in damp pens, drafts or snow banks.

A solid concrete foundation for the separator insures it against vibration, which is hard on the machine.

Don't forget that if the sheep are not kept constantly in good condition the quality of the wool is affected.

Silage may be fed to young stock twice a day and it is a very good feed for all kinds of young dairy animals.

Remember the limited capacity of the hog's digestive apparatus and form his concentrated rations accord-

ingly.

It is claimed by those who have of tablespoonfuls of borax in the watried it, that a cross of Moscovy drake ter in which they are washed. on Pekin ducks will produce sterile progeny.

bly is a good breeder and a good suckler, something that thin ewes cannot very well do.

from the flies.

bear in mind that one with heavy bones is more to be desired than one of the slight build.

Regular careful milking permanently improves the animal as a milk producer, aside from directly increasing the milk flow.

One way of keeping dirt, flies, etc., from dropping into the pail while milking is to cover the pail with clean cheesecloth and milk through it.

The small farmer can keep a varisomething to sell and bring in a bit of ready cash every month in the year.

Did you know that you can get the confidence of the horse? He is of ten a better judge of human nature than many a man is of horse nature.

Build the silo next to the cattle barn where the feed can be taken right from the sile into the barn. A feed Creamy Rice Pudding Without Eggs. carrier makes light work in such a

where the fowls can have access to them at all times. They are a preventative as well as a cure for indi-

Dampness and contaminated ground are fruitful causes of poultry diseases. The quarters should be as dry as a

Do you know that feeding rye straw to pregnant ewes is a bad practice? The straw contains a considerable amount of ergot, which is likely to produce abortion.

Lambs should be docked when they are from eight to ten days old, nocording to the advice of the Minnesota experiment station. At that time the young animal receives practically no setback.

Every farm boy and girl who is interested in poultry should be given a flock and a house to keep it in, and a chance to make all the profit on it earned enough keeping poultry to pay their way through college.

TAKE OUT STAINS

NONE SO STUBBORN THAT THEY CAN'T BE REMOVED.

The "right side" of a cow should be Grain Alcohol One of the Best Reme dies to Employ, or in Some Cases Javelle Water Will Do the Work Better.

> Alcohol will usually remove the stains made by grass and fruit juice, although it will not discourage in the least the stains of some kinds of fruit. Only grain alcohol should be used. It acts better if used warm, and can be heated by holding the bottle containing it in hot water. If patches of the stain remain pour boiling water on them. If they still persist, dilute muriatic acid, in a one per cent, solution, can be applied. Care should be taken to rinse the fabric thoroughly afterward in several waters, with a very little ammonia in the last one, to counteract the effect of the acid and prevent it from injuring the cloth. Javelle water, which can be made at home, is a trustworthy means for removing almost any fruit stain. It is especially good for peach and pear stains, which are usually the most obstinate of all spots. Soak the spots in it for three or four minutes, and then rinse in cold, clean water.

Afterward launder the article as usual, Alcohol is usually a perfect solvent for the stain of green vegetable matter, whether or not the material be washable. Some housewives find ordinary kitchen molasses sufficient remedy for such stains upon any sort of fabric. It is rubbed thoroughly into the stain, allowed to stand ten minutes, and then washed out with warm water and soap. If the article cannot be washed, the molasses is left on, with the stain thickly covered for two or three days. Then it is wiped and sponged off with clear water. If traces remain they will probably yield to a sponging with alcohol, or a mixture of equal parts of ether and alcohol with a dash of ammonia.

Use very little bluing in washing laces, for the lace absorbs a great deal of blue.

To smooth an iron, plunge it while hot into cold water with a little soap A reast of veal will be greatly im-

proved if larded; this prevents it being dry and tasteless when cooked. Never try to clean yokes, collars or cuffs while sewed on the gown. Such

things should always be made detachable. To remove the leather stains from light colored stockings, put a couple

To clean ribbons sponge with alcohol and over the spot with some clean, clean, white soap. During the process A ewe in good flesh almost invaria- the ribbon must be kept straight. When clean rinse in alcohol and place between two towels. Press out with

a hot iron. In the directions for washing white Bruises, cuts and small sores may silk sugar is recommended also. The develop into serious wounds, if not silk should be washed in warm, not properly looked after and protected hot, water, with pure castile soap, then rinsed thoroughly in water to which has been added a teaspoonful of granu-In purchasing a boar it is well to lated sugar. The silk garment should be washed by itself.

Birthday Cake, One cup of flour sifted seven times, three heaping tablespoons of cornstarch, sift four times, one cup of sugar, sift four times. Cream scant half cup butter, with sugar and cornstarch. Beat in one at a time whites of six eggs, one-fourth cup of milk, one-half teaspoon almond flavor, flour to thicken, one and one-half teaspoons of baking powder. Beat until it looks like a mass of whipped cream. Put in a pan lined with buttered paper ety of live stock sufficient to produce and bake 45 minutes in a moderate oven. This recipe is original. It is the way I made my little girl's birthday cake. It was delicious and fine grained. When it was cool I put on a nice coating of chocolate frosting. After that gets hard put on a thick coat of white and cover it thickly with cocoanut. Put in two little candles, one pink, one white.

One quart of milk, one-half cup of rice, eight level tablespoons of sugar, two level tablespoons of butter, one Charcoal and grit should be kept teaspoon of vanilla and a little nutmeg or cinnamon. Bake in a moderate oven for one and one-half or two hours. For the first hour stir every 15 minutes to stir down the top as it forms, letting it brown for the last hour without stirring, when it will be found nice and creamy and is delicious either hot or cold. A moderate oven is essential to success, however, for if pudding cooks too rapidly and milk boils away it will dry, but if perfectly cooked the rice grains will not be mashed, but will be much swollen and milk creamy.

> Potatoes en Surprise. Wash some potatoes, and bake in their skins till soft. Cut each in half lengthways, and scoop out the mealy part, taking care not to break the skin. Pass the potato through a sieve and season with salt and pepper, and add a good piece of butter. Boil some spinach, pass it through a sieve, and carefully line each half-potato with the puree. Put a poached egg into the cavity, cover with the potato puree, and mark with a fork. Put little bits of butter on the top of the potatoes, and set in a brisk oven till of a golden color.

Practical Fashions

LADY'S COSTUME.



This smart Empire dress closes in front and back. There is a dainty chemisette attached to a standing collar. Any soft material will be suitwith lace or embroidery for the yoke.

The pattern (5406) is cut in sizes 32 to 42 inches bust measure. Medium size requires 4% yards of 44 inch material, with a yard of 18 inch all over and 2 yards of fancy braid.

To procure this pattern send 10 cents to "Pattern Department," of this paper. Write name and address plainly, and he sure to give size and number of pattern.

NO. 5406.	SIZE
NAME	
TOWN	
	NO

DOLL'S SET.



No matter what the season, a little girl is sure to be glad to make a new dress for her doll, and the set herewith pictured provides for a neat frock and a long cape. Any bit of dress material left from the gowns of members of the family will generally answer for dolly's outfit, and if there is a piece of bright colored serge for the cape it will be sure to please the little girl.

The pattern (4773) is cut in sizes for cells from 14 to 26 inches in length. For an 18 inch doll it will require for the dress % yard of 44 inch material, and for the cape 1/2 yard 36 inches in width.

To procure this pattern send 10 cents to "Pattern Department," of this paper, Write name and address plainly, and be sure to give size and number of pattern.

NO. 4773.	SIZE
NAME	
TOWN	
STREET AND	NO

Happiest Home.

But the happiest home is built when the twain together meet the trials and catastrophes that come from the outside world with the good health, the common sense, the humor, the patience and courage that will rout them. It should not be necessary for these qualities to be used by the one to combat the faults of the other. -Barbara Boyd.

Fashlon Note. "This fashion journal says that

there will be no change in coats this winter," said Mrs. Nagg. "And something tells me that there will be no change in trousers," snapped Mr. Nagg, as he sadly surveyed his frayed trousers.

His Finish. Counsel (to witness)—"What is your husband?" Witness—"He's a finisher." "What does he finish?" "Well, he's just finishing his time in Pentonville prison!"-Answers.

MADE A DEMAND FOR ROSES FOLEY'S Florist's Business Materially Increased Through Action of Enterprising Young Lady.

Many months had passed since first

te met the sweet, sweet girl. He loved

her dearly, but he was woefully shy,

Finally, it was the girl who decided

to improve the shining hour, and add

a trifle to the pace of the proceedings.

"I'll give you a kiss for that rose,"

A crimson, guilty flush overspread

the young man's face, like the light of

the setting sun. There was, however,

no hesitation on his part, and he

clinched the bargain. Then he grab-

bed his cap and proceeded to rush

"And where are you going?" she

"Oh," he answered tremulously, "I'm

just off to the florist's to buy up his

Where Autos Are Barred.

Prince Edward island bars automo-

biles, not because the islanders can-

not afford the machines, but because

of accidents caused by the reckless-

ness of drivers who brought in the

first cars. They caused many run-aways, and a few had tragic endings.

State Aviation School. Guatemala has opened an aviation

stock of roses!"-London Answers.

from the room in double quick time.

adorned his button hole.

asked in great surprise.

come all such efforts.

he blurted out.

and his sult made but slow progress.

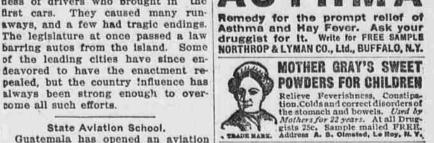
Stops Coughs - Cures Colds

FREE TO ALL SUFFERERS chronic weaknesses, ulcars, skin cruptions, plies, Activities for in FileS book. It is the most instructive medical book ever written. It tells all about these discusses and the remarkable or reserved by the New French Remedy "THERAPION" No. 1, No. 2, No. 3 and you can decide for yourself! It is the remedy for your allment. Don't send a cont. It's absolutely FREE, No "follow-up" circulars. Pr. Le Clerc Mcd. Oc., Haverstock Rd., Hampstont, lesses, Ess. To make up her mind was to act, and the very next time the young man salled she pointed to the rose that

Woman's Best Help

to the good health which comes from regular action of the organs of digestion and elimination-to freedom from pain and sufferingto physical grace and beautyis the harmless, vegetable remedy

In boxes 10c., 25c.



W. N. U., CLEVELAND, NO. 51-1912.

900 Drops The Kind You Have

ALCOHOL-3 PER CENT AVegetable Preparation for As-

similating the Food and Regulating the Stomachs and Bowels of

INFANTS CHILDREN Promotes Digestion, Cheerfulness and Rest. Contains neither Opium, Morphine nor Mineral

NOT NARCOTIC Recipe of Old Dr.SAMUEL PITCHER

Aperfect Remedy for Constipa-Worms, Convulsions, Feverishness and Loss of SLEEP.

Fac Simile Signature of Chart Fletcher. THE CENTAUR COMPANY. NEW YORK.

At6 months old 35 Doses - 35 CENTS

Guaranteed under the Fooda

Exact Copy of Wrapper.

Always Bought Bears the Signature Thirty Years



You Could Do It Too, in the **Fertile** Northwest

One man made a bountiful living for his family (he has 11 children) and put \$2,385 in the bank as the result of the season's yield from his 40 acres of irrigated land in this productive country. This is not cited as an exceptional case. The "PROSPERITY STATES OF AMERICA" is the name we apply to Wisconsin, Minnesota, North Dakota, Montana, Idaho, Washington, Oregon, slong the busy

Northern Pacific R'y

To locate along this line is to assure yourself of fertile soil, nearby markets, quick transportation, good neighbors, good schools, progressive communities and increasing land values. Investigate now!

@Ask for free descriptive literature about the state that most interests you. Let us help you to locate in the Fertile Northwest where you will prosper. Write today

L. J. BRICKER, Gen'l Immigration Agent Northern Pacific Railway St. Paul, Minn. We will be glad to advise you of low rates for winter or spring trips if you will state time you wish to go and destination you wish to reach or points you want to cover.



